

Title (en)
GERM-FREE LIQUEFIED GAS PRODUCTION APPARATUS

Title (de)
KEIMFREIE FLÜSSIGGASERZEUGUNGSVORRICHTUNG

Title (fr)
APPAREIL DE PRODUCTION DE GAZ LIQUÉFIÉ SANS GERMES

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Application
EP 17815045 A 20170511

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Abstract (en)
The present invention provides a sterilized-liquefied gas producing apparatus including: a liquefied gas reservoir; a source-gas supplier that supplies a source gas to the liquefied gas reservoir; a cooler that cools down an inside of the liquefied gas reservoir to liquefy the source gas; a supply pipe that connects the source-gas supplier and the liquefied gas reservoir; a sterilization filter provided at the supply pipe; a sterilizer that heats and sterilizes a sterilization region by high-temperature saturated water vapor, the sterilization region being located further downstream than the sterilization filter; and a dryer that removes moisture generated by the heat sterilization to dry the sterilization region.

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See references of WO 2017221575A1

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